Q1 FY 2018 Quarterly Financial Package As of December 31, 2017

FCRPS Summary Statement of Revenues and Expenses

Through the Month Ended December 31, 2017

% of Year Elapsed = Preliminary/ Unaudited 25%

Run Date/Run Time: January 24,2018/ 11:00

Data Source: PFMS

		Α	В	С	D <note 1<="" th=""><th>E</th></note>	E
		FY	2017	FY 2	2018	FY 2018
	Operating Revenues	Actuals: FYTD	Actuals	SOY Budget	Current EOY Forecast	Actuals: FYTD
1	Gross Sales (excluding bookout adjustment) <note 3<="" td=""><td>\$ 833,526</td><td>\$ 3,461,945</td><td>\$ 3,497,204</td><td>\$ 3,456,499</td><td>\$ 838,636</td></note>	\$ 833,526	\$ 3,461,945	\$ 3,497,204	\$ 3,456,499	\$ 838,636
2	Bookout adjustment to Sales	(2,633)	(21,453)	-	(1,468)	(1,468)
3	Miscellaneous Revenues	16,198	70,957	69,825	71,386	17,026
4	U.S. Treasury Credits	21,002	58,328	97,772	93,930	28,986
5	Total Operating Revenues	868,092	3,569,777	3,664,800	3,620,347	883,180
	Operating Expenses					
	Power System Generation Resources					
	Operating Generation Resources					
6	Columbia Generating Station	85,545	317,646	270,262	269,717	60,841
7	Bureau of Reclamation	37,602	148,390	164,609	164,609	31,298
8	Corps of Engineers	49,699	247,048	256,057	256,057	53,042
9	Long-term Contract Generating Projects	2,996	11,225	12,754	11,835	3,097
10	Operating Generation Settlement Payment	4,913	16,667	22,612	20,219	5,749
11	Non-Operating Generation	188	743	1,500	1,257	272
12	Gross Contracted Power Purchases and Augmentation Power Purch	19,335	169,045	100,534	104,545	45,340
13	Bookout Adjustment to Power Purchases	(2,633)	(21,453)	-	(1,468)	(1,457)
14	Exchanges & Settlements <note 3<="" td=""><td>54,616</td><td>219,265</td><td>241,794</td><td>241,318</td><td>60,552</td></note>	54,616	219,265	241,794	241,318	60,552
15	Renewables	7,916	32,234	38,255	34,857	7,790
16	Generation Conservation	25,934	117,407	129,027	127,490	22,210
17	Subtotal Power System Generation Resources	286,109	1,258,217	1,237,404	1,230,436	288,734
18	Power Services Transmission Acquisition and Ancillary Services - (3rd Party) <note 2<="" td=""><td>21,147</td><td>83,801</td><td>95,793</td><td>96,766</td><td>18,104</td></note>	21,147	83,801	95,793	96,766	18,104
19	Power Services Non-Generation Operations	17,705	77,169	91,599	86,767	15,633
20	Transmission Operations	33,186	144,518	170,409	173,493	34,410
21	Transmission Maintenance	34,795	166,929	170,235	170,495	37,279
22	Transmission Engineering	10,930	53,240	56,565	53,494	10,961
23	Trans Services Transmission Acquisition and Ancillary Services - (3rd Party) <note 2<="" td=""><td>1,886</td><td>25,921</td><td>8,859</td><td>8,757</td><td>1,164</td></note>	1,886	25,921	8,859	8,757	1,164
24	Transmission Reimbursables	3,375	10,704	9,915	10,975	1,794
25	Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	77,131	290,612	321,211	321,211	80,530
	BPA Internal Support					
26	Additional Post-Retirement Contribution	8,918	27,026	27,652	32,141	4,824
27	Agency Services G&A	27,537	121,727	141,035	145,084	28,013
28	Other Income, Expenses & Adjustments	805	(1,721)	(10,000)	216	215
29	Non-Federal Debt Service	51,490	241,255	272,323	273,951	73,481
30	Depreciation & Amortization	120,975	484,974	509,845	509,214	121,950
31	Total Operating Expenses	695,989	2,984,373	3,102,845	3,112,999	717,092
32	Net Operating Revenues (Expenses)	172,103	585,405	561,955	507,349	166,088
	Interest Expense and (Income)					
33	Interest Expense	70.842	285.988	245.736	243.840	59.897
34	AFUDC	(8,996)	/	(29,420)	(31,580)	(8,556)
35	Interest Income	(795)		(2,200)	(2,287)	(717)
36	Net Interest Expense (Income)	61,050	246,836	214,116	209,974	50,624
37	Net Revenues (Expenses)	\$ 111,053	\$ 338,569	\$ 347,840	\$ 297,375	\$ 115,464

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices.</p> These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.

Report ID: 0020FY18

Unit of measure: \$ Thousands

Requesting BL: CORPORATE BUSINESS UNIT

The consolidated FCRPS Statement reduces reported Revenues and Expenses where between business line transactions occur, the most significant of which are for Transmission Acquisition and Ancillary Services.

<3 The Residential Exchange Program expenses reflect the Scheduled Amount of REP benefits payments established in the 2012 REP Settlement Agreement. The Scheduled Amount of REP benefit payments incorporates a \$76,537,617 reduction in REP benefits to provide Refund Amount payments to COUs. The Refund Amount returned to the COUs is reflected through a reduction in the

Report ID: 0021FY18 Power Services Summary Statement of Revenues and Expenses

Requesting BL: POWER BUSINESS UNIT Through the Month Ended December 31, 2017 Unit of measure: \$ Thousands Preliminary / Unaudited

Run Date/Time: January 24, 2018 10:58
Data Source: PFMS
% of Year Elapsed = 25%

	Α			В	1 [С		D	E <note 1<="" th=""><th></th><th>F</th></note>		F
		FY 2	2017					FY 2018		FY 2018	
	Actuals FYTD			Actuals		Rate Case	s	OY Budget	Current EOY Forecast		Actuals: FYTD
Operating Revenues					i 🗀						
1 Gross Sales (excluding bookout adjustment) <note 2<="" td=""><td>\$ 60</td><td>7,923</td><td>\$</td><td>2,539,837</td><td>l s</td><td>2,592,707</td><td>\$</td><td>2,603,367</td><td>\$ 2,559,373</td><td>\$</td><td>608,973</td></note>	\$ 60	7,923	\$	2,539,837	l s	2,592,707	\$	2,603,367	\$ 2,559,373	\$	608,973
2 Bookout Adjustment to Sales	(2	2,633)		(21,453)	Ш	-		-	(1,468)	1	(1,468)
3 Miscellaneous Revenues		5,190		29,466	Ш	28,504		28,383	28,799	1	7,262
4 Inter-Business Unit		7,496		114,993	Ш	108,430		113,642	115,421	1	30,166
5 U.S. Treasury Credits		1,002		58,328	╌	97,772		97,772	93,930		28,986
Total Operating Revenues	65	9,978		2,721,171	╌	2,827,413		2,843,164	2,796,055		673,919
Operating Expenses Power System Generation Resources Operating Generation Resources Columbia Generating Station	0.0	5.545		317.646		270.146		270.262	269.717		60.841
8 Bureau of Reclamation		7.602		148,390	Ш	164,609		164,609	164.609	1	31,298
9 Corps of Engineers		9.699		247.048	Ш	256.057		256.057	256.057	1	53.042
10 Long-term Contract Generating Projects		2.996		11,225	Ш	12,595		12,754	11,835	1	3,097
11 Operating Generation Settlement Payment		4,913		16,667	Ш	22,612		22,612	20,219	1	5,749
12 Non-Operating Generation		188		743	Ш	1,500		1,500	1,257	1	272
13 Gross Contracted Power Purchases and Aug Power Purchases		9,335		169,045	Ш	100,634		100,534	104,545	1	45,340
14 Bookout Adjustment to Power Purchases		2,633)		(21,453)	Ш				(1,468)	1	(1,457)
15 Residential Exchange/IOU Settlement Benefits <note 2<="" td=""><td></td><td>4,616</td><td></td><td>219,265</td><td>Ш</td><td>241,313</td><td></td><td>241,794</td><td>241,318</td><td>1</td><td>60,552</td></note>		4,616		219,265	Ш	241,313		241,794	241,318	1	60,552
16 Renewables 17 Generation Conservation		7,919 5,934		32,280 117,413	Ш	38,332 126,267		38,332 129,027	34,935 127,490	1	7,790 22,214
18 Subtotal Power System Generation Resources		6,113		1,258,268	l ⊢	1,234,066		1,237,481	1,230,513	\vdash	288,738
•		5.813		206.164	╽┝╴	215.045			210.155		40.277
19 Power Services Transmission Acquisition and Ancillary Services 20 Power Non-Generation Operations		7.706		77.176	Ш	90.411		216,828 91,599	210,155 86,884	1	15.770
21 Fish and Wildlife/USF&W/Planning Council/Environmental Requirements		7,061		291,361	Ш	321,821		321,821	321,821	1	80,646
BPA Internal Support	,	,001		251,501	Ш	321,021		321,021	321,021		00,040
22 Additional Post-Retirement Contribution	4	4,662		13,106	Ш	14,962		13,883	16,412	1	2,473
23 Agency Services G&A	13	2,549		55,003	Ш	64,391		65,088	66,323	1	12,986
24 Other Income, Expenses & Adjustments		115		(661)	Ш	(128,728)		(10,000)	31	1	31
25 Non-Federal Debt Service		5,622		219,040	Ш	490,562		258,344	258,344	1	69,769
26 Depreciation & Amortization		5,771		224,047	╌	230,888		230,888	230,256		55,545
27 Total Operating Expenses		6,412		2,343,503	⊨	2,533,417		2,425,931	2,420,737		566,237
28 Net Operating Revenues (Expenses)	113	3,566		377,668		293,995		417,233	375,317		107,682
Interest Expense and (Income)					Ш						
29 Interest Expense		3,830		136,208	Ш	105,435		85,763	88,619		21,802
30 AFUDC	(2	2,822)		(11,465)	Ш	(8,379)		(9,420)	(12,580)		(3,679)
31 Interest Income		(185)		(3,065)	∤	(1,483)		(520)	(471)		136
32 Net Interest Expense (Income)	3(0,823		121,678	l⊨	95,572		75,823	75,568		18,259
33 Net Revenues (Expenses)	\$ 82,	743	\$	255,990	\$	198,423	\$	341,411	\$ 299,749	\$	89,423

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.</p>

<2 The Residential Exchange Program expenses reflect the Scheduled Amount of REP benefits payments established in the 2012 REP Settlement Agreement. The Scheduled Amount of REP benefit payments incorporates a \$76,537,617 reduction in REP benefits to provide Refund Amount payments to COUs. The Refund Amount returned to the COUs is reflected through a reduction in the Gross Sales amount.</p>

Report ID: 0021FY18 QBR Forecast Analysis: Power Services

Requesting BL: POWER BUSINESS UNIT Through the Month Ended December 31, 2017

Unit of measure: \$ Thousands Preliminary/ Unaudited

Run Date/Time: January 24, 2018 10:58 Data Source: PFMS

25%

% of Year Elapsed =

	Α	В	С
,	FY 2	2018	FY 2018
	Rate Case	Current EOY Forecast	Current EOY Forecast - Rate Case
Operating Revenues			
1 Gross Sales (excluding bookout adjustment) <note 2<="" td=""><td>\$ 2,592,707</td><td>\$ 2,559,373</td><td>\$ (33,334)</td></note>	\$ 2,592,707	\$ 2,559,373	\$ (33,334)
2 Bookout Adjustment to Sales	-	(1,468)	(1,468)
3 Miscellaneous Revenues	28,504	28,799	295
4 Inter-Business Unit	108,430	115,421	6,991
5 U.S. Treasury Credits	97,772	93,930	(3,842)
Total Operating Revenues	2,827,413	2,796,055	(31,358)
Operating Expenses			
Power System Generation Resources			
Operating Generation Resources			
7 Columbia Generating Station	270,146	269,717	(429)
8 Bureau of Reclamation	164,609	164,609	()
9 Corps of Engineers	256,057	256,057	
10 Long-term Contract Generating Projects	12,595	11,835	(760)
11 Operating Generation Settlement Payment	22,612	20,219	(2,394)
12 Non-Operating Generation	1,500	1,257	(243)
13 Gross Contracted Power Purchases and Aug Power Purchases	100,634	104,545	3,911
14 Bookout Adjustment to Power Purchases	-	(1,468)	(1,468)
15 Residential Exchange/IOU Settlement Benefits <note 2<="" td=""><td>241,313</td><td>241,318</td><td>4</td></note>	241,313	241,318	4
16 Renewables	38,332	34,935	(3,397)
17 Generation Conservation	126,267	127,490	1,223
18 Subtotal Power System Generation Resources	1,234,066	1,230,513	(3,553)
19 Power Services Transmission Acquisition and Ancillary Services	215,045	210,155	(4,890)
20 Power Non-Generation Operations	90,411	86,884	(3,528)
21 Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	321,821	321,821	
BPA Internal Support			
22 Additional Post-Retirement Contribution	14,962	16,412	1,450
23 Agency Services G&A	64,391	66,323	1,932
24 Other Income, Expenses & Adjustments	(128,728)	31	128,759
25 Non-Federal Debt Service	490,562	258,344	(232,218)
26 Depreciation & Amortization	230,888	230,256	(632)
Total Operating Expenses	2,533,417	2,420,737	(112,680)
28 Net Operating Revenues (Expenses)	293,995	375,317	81,322
Interest Expense and (Income)			
29 Interest Expense	105,435	88,619	(16,816)
30 AFUDC	(8,379)	(12,580)	(4,201)
31 Interest Income	(1,483)	(471)	1,012
32 Net Interest Expense (Income)	95,572	75,568	(20,005)
Net Revenues (Expenses)	\$ 198,423	\$ 299,749	\$ 101,326

Power Services QBR Forecast Analysis: Explanation of Changes

- **Row 6 Total Operating Revenues:** Decreased \$31 million mainly due to the Preference customer load reductions.
- Row 11 Operating Generation Settlement Payment: Decreased \$2 million to reflect Colville Settlement Payment.
- **Row 13 Gross Contracted Power Purchases:** Increased \$4 million in order to meet system balancing requirements and general trading floor system optimization strategies.
- **Row 16 Renewables:** Decreased \$3 million to reflect updated forecast for generation output.
- **Row 17 Generation Conservation:** Increased \$1 million due to SOY carryover of \$3 million which is being partially offset by refinements to the commercial and industrial program costs.
- **Row 19 Transmission Acquisition and Ancillary Services:** Decreased \$5 million due to less short-term discretionary transmission needs for delivery of surplus power.
- **Row 20 Power Non-Generation Operations:** Decreased \$5 million due to lower labor related costs and a reduction for corporate agreements and grants in the R&D program.
- **Row 22 Additional Post Retirement Benefits:** Increased \$2 million due to an OPM mandated FEBP factor increase.
- Row 23 Agency Services G&A: Increased \$2 million due to higher allocated costs from Agency Services.
- Row 24 and 25 Other Income, Expenses and Adjustments and Non-Federal Debt Service: Collectively decreased \$103 million due assigning the \$10 million undistributed reduction to rows 11, 16 and 20 and by reflecting the impacts of Regional Cooperation Debt (RCD) refinancing which was not forecast for the rate case.
- Row 32 Net interest Expense: Decreased \$20 million due to Regional Cooperation debt management actions.

Report ID: 0064FY18 Power Services Detailed Statement of Revenues by Product

Requesting BL: POWER BUSINESS UNIT Through the Month Ended December 31, 2017

Unit of Measure: \$ Thousands Preliminary/ Unaudited % of Year Elapsed = 25%

		Α	В	С	D
		FY 2	2018	FY 2018	FY 2018
		Rate Case	SOY Budget	Actuals	Actuals per Rate Case
	Operating Revenues				
	Gross Sales (excluding bookout adjustment)				
	PF Tier 1 Revenues				
	Load Following				
1	Composite	\$ 1,154,420	\$ 1,154,420	\$ 288,609	25%
2	Non-Slice	(162,379)	(162,379)	(40,604)	25%
3	Load Shaping	15,348	15,348	(4,210)	-127%
4	Demand	48,363	48,363	11,993	25%
5	Discounts / Fees	(53,424)	(53,424)	(8,798)	16%
6	RSS / RSC	1,133	1,133	(110)	-110%
7	REP Refund	(33,152)	(33,152)	(8,366)	25%
8	Other	-	-	-	0%
9	Sub-Total: Load Following	970,310	970,310	238,515	25%
	Block				
10	Composite	728,877	728,877	168,263	23%
11	Non-Slice	(102,523)	(102,523)	(23,708)	23%
12	Load Shaping	7,495	7,495	6,951	93%
13	Demand	=	-	-	0%
14	Discounts / Fees	(5,434)	(5,434)	()	0%
15	RSS / RSC	- 1	- 1	- "	0%
16	REP Refund	(21,493)	(21,493)	(5,571)	26%
17	Other	2,033	2,033	427	21%
18	Sub-Total: Block	608,955	608,955	146,362	24%
	Slice	•			
19	Composite	579,248	579,248	144,812	25%
20	Slice	-	_		0%
21	Discounts / Fees	(4,280)	(4,280)	(620)	14%
22	REP Refund	(21,892)	(21,892)	(5,197)	24%
23	Other	-	- 1	- 1	0%
24	Sub-Total: Slice	553,075	553,075	138,995	25%
25	PF Tier 2 Revenues	38,261	38,261	9,780	26%
26	NR Revenues	-	-	(4)	0%
27	IP Revenues	22,708	24,570	3,797	17%
28	FPS Revenues	382,875	382,980	62,811	16%
29	Other Revenues	16,524	25,216	8,717	53%
30	Gross Sales (excluding bookout adjustment)	2,592,707	2,603,367	608,973	23%
31	Bookout Adjustment to Sales	-	-	(1,468)	0%
32	Miscellaneous Revenues	28,504	28,383	7,262	25%
33	Inter-Business Unit	108,430	113,642	30,166	28%
34	U.S. Treasury Credits	97,772	97,772	28,986	30%
35	Total Operating Revenues	2,827,413	2,843,164	673,919	24%

Run Date\Time: January 18, 2018 08:46

Data Source: PFMS

Power Services Detailed Statement of Revenues and Expenses

Requesting BL: Power Business Unit

Through the Month Ended December 31, 2017
Unit of Measure: \$ Thousands

Preliminary / Unaudited

Run Date/Time: January 24,2018 / 10:08 % of Year Elapsed = 25%

Data Source: PFMS

		Α		В	С	D <note 1<="" th=""><th>E</th><th>F</th></note>	E	F
		FY 2017			FY 2018		FY 2018	FY 2018
		Actuals		Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	Operating Revenues							
1	Gross Sales (excluding bookout adjustment) <note 2<="" td=""><td>\$ 2,539,837</td><td>\$</td><td>2,592,707</td><td>\$ 2,603,367</td><td>\$ 2,559,373</td><td>\$ 608,973</td><td>24%</td></note>	\$ 2,539,837	\$	2,592,707	\$ 2,603,367	\$ 2,559,373	\$ 608,973	24%
2	Bookout Adjustment to Sales	(21,453)		-	-	(1,468)	(1,468)	100%
3	Miscellaneous Revenues	29,466		28,504	28,383	28,799	7,262	25%
4	Inter-Business Unit	114,993		108,430	113,642	115,421	30,166	26%
5	U.S. Treasury Credits	58,328		97,772	97,772	93,930	28,986	31%
6	Total Operating Revenues	2,721,171		2,827,413	2,843,164	2,796,055	673,919	24%
	Operating Expenses							
	Power System Generation Resources							
	Operating Generation							
7	COLUMBIA GENERATING STATION	317,646		270,146	270,262	269,717	60,841	23%
8	BUREAU OF RECLAMATION	148,390		164,609	164,609	164,609	31,298	19%
9	CORPS OF ENGINEERS	247,048		256,057	256,057	256,057	53,042	21%
10	LONG-TERM CONTRACT GENERATING PROJECTS	11,225		12,595	12,754	11,835	3,097	26%
11	Sub-Total	724,309		703,407	703,682	702,218	148,278	21%
	Operating Generation Settlements and Other Payments					•	·	
12	COLVILLE GENERATION SETTLEMENT	16,667		22,612	22,612	20,219	5,749	28%
13	Sub-Total	16,667		22,612	22,612	20,219	5,749	28%
	Non-Operating Generation							
14	TROJAN DECOMMISSIONING	280		1,000	1,000	757	167	22%
15	WNP-1&3 O&M	464		500	500	500	105	21%
16	Sub-Total	743		1,500	1,500	1,257	272	22%
	Gross Contracted Power Purchases (excluding bookout adjustments)							
17	PNCA HEADWATER BENEFITS	3,427		3,100	3,000	3,330	759	23%
18	PURCHASES FOR SERVICE AT TIER 2 RATES	26,580		37,050	37,050	37,050	10,216	28%
19	OTHER POWER PURCHASES - (e.g. Short-Term)	139,037	41_	60,484	60,484	64,165	34,365	54%
20	Sub-Total	169,045		100,634	100,534	104,545	45,340	43%
21	Bookout Adjustments to Contracted Power Purchases	(21,453)	11	-	-	(1,468)	(1,457)	99%
22	Augmentation Power Purchases AUGMENTATION POWER PURCHASES							0%
23	Sub-Total	-	╂					0%
20	Exchanges & Settlements		П	-	_	-		0 /8
24	RESIDENTIAL EXCHANGE PROGRAM <note 2<="" td=""><td>219,265</td><td></td><td>241,313</td><td>241,794</td><td>241,318</td><td>60,552</td><td>25%</td></note>	219,265		241,313	241,794	241,318	60,552	25%
25	Sub-Total Sub-Total	219,265	11	241,313	241,794	241,318	60,552	25%
	Renewable Generation		П					
26	RENEWABLES	32,280	\coprod	38,332	38,332	34,935	7,790	22%
27	Sub-Total	\$ 32,280	\$	38,332	\$ 38,332	\$ 34,935	\$ 7,790	22%

Report ID: 0060FY18

Power Services Detailed Statement of Revenues and Expenses

Requesting BL: Power Business Unit Unit of Measure: \$ Thousands

Report ID: 0060FY18

Through the Month Ended December 31, 2017
Preliminary / Unaudited

Data Source: PFMS
Run Date/Time: January 24,2018 / 10:08
% of Year Elapsed = 25%

В С D <Note 1 Е F FY 2017 FY 2018 FY 2018 FY 2018 **Actuals** Current EOY Actuals: **Rate Case** SOY Budget **Actuals** per Forecast **FYTD** Forecast **Generation Conservation** 28 DSM TECHNOLOGY \$ \$ \$ \$ \$ 0% 29 CONSERVATION PURCHASES 72.548 71.785 74.586 74.530 12.853 17% 30 CONSERVATION INFRASTRUCTURE 20,437 27,149 26,296 24,796 4,932 20% 31 DR & SMART GRID 729 856 1,457 1,459 145 10% 32 LOW INCOME ENERGY EFFICIENCY 5,415 5,523 5,523 5,518 139 3% REIMBURSABLE ENERGY EFFICIENCY DEVELOPMENT 8,000 8,000 778 10% 33 5,586 8,021 34 581 590 590 590 227 39% 35 MARKET TRANSFORMATION 12,575 12,575 25% 12,117 12,364 3,139 36 CONSERVATION RATE CREDIT (CRC) 0% 117,413 126,267 37 Sub-Total 129,027 127,490 22,214 17% 38 **Power System Generation Sub-Total** 1,258,268 23% 1,234,066 1,237,481 1,230,513 288,738 **Power Non-Generation Operations Power Services System Operations** 39 INFORMATION TECHNOLOGY 5,822 6,976 7,736 7,141 991 14% 40 GENERATION PROJECT COORDINATION 6,082 6,174 4,944 4,997 (285)-106% SLICE IMPLEMENTATION 502 1,024 477 25% 41 531 135 42 Sub-Total 12,407 14,174 13.158 12,669 842 7% **Power Services Scheduling** 43 OPERATIONS SCHEDULING 8.718 10.054 9.739 8.734 1.945 22% **OPERATIONS PLANNING** 6,274 8,528 7,951 7,329 1,238 17% 44 45 Sub-Total 14.992 18.582 17.690 16.063 3.183 20% **Power Services Marketing and Business Support** 46 POWER R&D 5.116 4.705 4.518 3.395 880 26% 47 SALES & SUPPORT 20,378 22,885 20,420 21,433 5,419 25% 48 STRATEGY, FINANCE & RISK MGMT < Note 3 12,707 16.852 23.305 21.949 2.701 12% 49 **EXECUTIVE AND ADMINISTRATIVE SERVICES** 3,501 4,120 3,859 3,308 720 22% 50 CONSERVATION SUPPORT 8,075 9.094 8,650 8,067 2.026 25% 51 Sub-Total 49,777 57,655 60,752 58,151 11,746 20% **Power Non-Generation Operations Sub-Total** 52 77,176 90,411 91,599 86,884 15,770 18% Power Services Transmission Acquisition and Ancillary Services **PBL Transmission Acquisition and Ancillary Services** POWER SERVICES TRANSMISSION & ANCILLARY SERVICES 53 110,288 108,555 108,555 100,901 19,052 19% 54 3RD PARTY GTA WHEELING 82.405 91.759 93.279 94,290 17,448 19% 55 POWER SERVICES - 3RD PARTY TRANS & ANCILLARY SVCS 1,396 2,251 2,515 2,476 26% 655 56 GENERATION INTEGRATION / WIT-TS 12,074 12,480 12,480 12,488 3.122 25% 57 TELEMETERING/EQUIP REPLACEMT 0% 58 Power Srvcs Trans Acquisition and Ancillary Services Sub-Total 206,164 215,045 216,828 210,155 40,277 19% Fish and Wildlife/USF&W/Planning Council/Environmental Reg **BPA Fish and Wildlife** 59 Fish & Wildlife 254.556 276.713 276.713 276,713 69.193 25% 60 **USF&W Lower Snake Hatcheries** 26,040 33,483 33,483 33,483 8,418 25% 61 Planning Council 10.766 11.624 11.624 11.624 3.034 26% Fish and Wildlife/USF&W/Planning Council Sub-Total 291,361 321,821 321,821 321,821 80.646 25% 62

Power Services Detailed Statement of Revenues and Expenses

Requesting BL: Power Business Unit Through the Month Ended December 31, 2017
Unit of Measure: \$ Thousands Preliminary / Unaudited

Data Source: PFMS Run Date/Time: January 24,2018 / 10:08 % of Year Elapsed = 25%

		Α	В	С	D <note 1<="" th=""><th></th><th>E</th><th>F</th></note>		E	F
		FY 2017		FY 2018		F	Y 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast		ctuals: FYTD	Actuals per Forecast
	BPA Internal Support							
63	Additional Post-Retirement Contribution	\$ 13,106	\$ 14,962	\$ 13,883	\$ 16,412	\$	2,473	15%
64	Agency Services G&A (excludes direct project support)	55,003	64,391	65,088	66,323	"	12,986	20%
65	BPA Internal Support Sub-Total	68,109	79,353	78,971	82,735		15,460	19%
66	Bad Debt Expense	2	-	_				100%
67	Other Income, Expenses, Adjustments	(663)	(128,728)	(10,000)	31		31	100%
	Non-Federal Debt Service	(333)	(125,125)	(11,111)				
	Energy Northwest Debt Service							
68	COLUMBIA GENERATING STATION DEBT SVC	116,938	184,737	149,433	149,433		41,341	28%
69	WNP-1 DEBT SVC	34,033	60,431	40,406	40,406		10,086	25%
70	WNP-3 DEBT SVC	58,832	236,158	59,270	59,270		16,033	27%
71	Sub-Total	209,803	481,326	249,109	249,109		67,460	27%
	Non-Energy Northwest Debt Service							
72	CONSERVATION DEBT SVC	-	-	-	-		-	0%
73	COWLITZ FALLS DEBT SVC	7,302	7,302	7,301	7,301		1,825	25%
74	NORTHERN WASCO DEBT SVC	1,935	1,934	1,934	1,934		484	25%
75	Sub-Total Sub-Total	9,237	9,236	9,235	9,235		2,309	25%
76	Non-Federal Debt Service Sub-Total	219,040	490,562	258,344	258,344		69,769	27%
77	Depreciation	139,289	144,092	144,092	142,295		34,226	24%
78	Amortization	84,758	86,796	86,796	87,961		21,318	24%
79	Total Operating Expenses	2,343,503	2,533,417	2,425,931	2,420,737		566,237	23%
80	Net Operating Revenues (Expenses)	377,668	293,995	417,233	375,317		107,682	29%
	Interest Expense and (Income)							
81	Federal Appropriation	116,233	83,295	64,549	66,056		16,381	25%
82	Capitalization Adjustment	(45,937)	(45,937)	(45,937)	(45,937)		(11,484)	25%
83	Borrowings from US Treasury	53,443	56,449	55,523	56,872		13,917	24%
84	Customer Prepaid Power Purchases	12,469	11,628	11,628	11,628		2,987	26%
85	AFUDC	(11,465)	(8,379)	(9,420)	(12,580)		(3,679)	29%
86	Interest Income	(3,065)	(1,483)	(520)	(471)		136	-129%
87	Net Interest Expense (Income)	121,678	95,572	75,823	75,568		18,259	24%
88	Total Expenses	2,465,181	2,628,989	2,501,753	2,496,305		584,496	23%
89	Net Revenues (Expenses)	\$ 255,990	\$ 198,423	\$ 341,411	\$ 299,749	\$	89,423	30%

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.</p>

Report ID: 0060FY18

<2 The Residential Exchange Program expenses reflect the Scheduled Amount of REP benefits payments established in the 2012 REP Settlement Agreement. The Scheduled Amount of REP benefit payments incorporates a \$76,537,617 reduction in REP benefits to provide Refund Amount payments to COUs. The Refund Amount returned to the COUs is reflected through a reduction in the Gross Sales amount.</p>

<3 Strategy, Finance and Risk Management project reporting includes the four 2018 KSI projects Commercial Operations, Long-term Finance and Rates, Asset Management and Business Information Systems.</p>

Transmission Services Summary Statement of Revenues and Expenses

Requesting BL: TRANSMISSION BUSINESS UNIT Through the Month Ended December 31, 2017

inary/ Unaudited % of Year Elapsed = 25%

Run Date/Time: January 24, 2018/ 10:59

Data Source: PFMS

Unit of Measure: \$ Thousands Preliminary/ Unaudited

Report ID: 0023FY18

		Α			В	C D E <note 1<="" th=""><th>E <note 1=""></note></th><th></th><th>F</th></note>			E <note 1=""></note>		F
			FY 2	017			FY	2018			FY 2018
		Actua FYTI		,	Actuals	Rate Case	SOY	Budget	Current EOY Forecast	,	Actuals: FYTD
	Operating Revenues										
1	Sales	\$ 22	25,603	\$	922,108	\$ 893,151	\$	893,837	\$ 897,126	\$	229,663
2	Miscellaneous Revenues		10,008		41,491	41,183		41,441	42,587		9,764
3	Inter-Business Unit Revenues	2	24,599		128,126	117,982		121,168	114,007		22,432
4	Total Operating Revenues	20	60,210		1,091,725	1,052,316	1	,056,446	1,053,721		261,859
	Operating Expenses										
5	Transmission Operations	(33,186		144,518	167,050		170.409	173.493		34,410
6	Transmission Maintenance		34,795		166,929	176,580		170,235	170,495		37,279
7	Transmission Engineering	,	10,930		53,240	56,351		56,565	53,494		10,961
8	Trans Services Transmission Acquisition and Ancillary Services	2	29,382		140,914	119,461		122,496	124,177		31,330
9	Transmission Reimbursables		3,375		15,646	9,929		9,915	10,975		1,794
	BPA Internal Support										
10	Additional Post-Retirement Contribution		4,256		13,920	14,946		13,769	15,729		2,350
11	Agency Services G&A	<i>'</i>	14,988		66,724	78,994		75,947	78,761		15,027
12	Other Income, Expenses & Adjustments		689		(1,045)	(7,548)			185		185
13	Depreciation & Amortization		64,203		260,927	278,958		278,958	278,958		66,405
14	Total Operating Expenses	19	95,804		861,773	894,721		898,294	906,267		199,741
15	Net Operating Revenues (Expenses)	(64,405		229,952	157,596		158,152	147,454		62,118
	Interest Expense and (Income)										
16	Interest Expense	4	40,911		164,121	176,449		166,816	162,070		39,806
17	AFUDC		(6,175)		(21,577)	(24,733)		(20,000)	(19,000)		(4,877)
18	Interest Income		(610)		(3,045)	(3,497)		(1,680)	(1,815)		(853)
19	Net Interest Expense (Income)	;	34,126		139,499	148,219		145,136	141,255		34,076
20	Net Revenues (Expenses)	\$ 30	,279	\$	90,453	\$ 9,377	\$ '	13,016	\$ 6,199	\$	28,042

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.</p>

Report ID: 0023FY18

QBR Forecast Analysis: Transmission Services

Requesting BL: TRANSMISSION BUSINESS UNIT Unit of Measure: \$ Thousands

Through the Month Ended December 31, 2017 Preliminary/ Unaudited Run Date/Time: January 24, 2018/ 10:59
Data Source: PFMS
% of Year Elapsed = 25%

		Α	С		
		FY:	2018	FY 2018	
		Rate Case	Current EOY Forecast - Rate Case	Current EOY Forecast - Rate Case	
	Operating Revenues				
1	Sales	\$ 893,151	\$ 897,126	\$ 3,975	
2	Miscellaneous Revenues	41,183	\$ 42,587	1,405	
3	Inter-Business Unit Revenues	117,982	\$ 114,007	(3,976)	
4	Total Operating Revenues	1,052,316	1,053,721	1,404	
	Operating Expenses		-		
5	Transmission Operations	167,050	173,493	6,443	
6	Transmission Maintenance	176,580	170,495	(6,086)	
7	Transmission Engineering	56,351	53,494	(2,857)	
8	Trans Services Transmission Acquisition and Ancillary Services	119,461	124,177	4,717	
9	Transmission Reimbursables	9,929	10,975	1,046	
	BPA Internal Support		-		
10	Additional Post-Retirement Contribution	14,946	15,729	783	
11	Agency Services G&A	78,994 (7.548)	78,761	(233)	
12 13	Other Income, Expenses & Adjustments Depreciation & Amortization	(7,548) 278,958	185 278,958	7,733	
14	Total Operating Expenses	894,721	906,267	11,546	
17	Total Operating Expenses	094,721	-	11,540	
15	Net Operating Revenues (Expenses)	157,596	147,454	(10,142)	
	Interest Expense and (Income)		-		
16	Interest Expense	176,449	162,070	(14,379)	
17	AFUDC	(24,733)	(19,000)	5,733	
18	Interest Income	(3,497)	(1,815)	1,681	
19	Net Interest Expense (Income)	148,219	141,255	(6,964)	
20	Net Revenues (Expenses)	\$ 9,377	\$ 6,199	\$ (3,178)	

Transmission Services QBR Forecast Analysis: Explanation of Changes

- **Row 4 Total Operating Revenues:** Increased \$1 million to include Energy and Generation Imbalance revenues not included in the Rate Case, an updated Operating Reserves forecast partially offset by a decrease in Point-to-Point and Intertie Short-Term products.
- **Row 5 Transmission Operations:** Increased \$6 million for reallocation of labor related funds from other Transmission programs.
- **Row 6 Transmission Maintenance:** Decreased \$6 million due to reallocation of labor related funds to Transmission Operations, reduced supplemental labor and absorbed a portion of the undistributed reduction amongst various maintenance programs.
- **Row 7 Transmission Engineering:** Decreased \$3 million due to reductions in supplemental labor and service contracts.
- Row 8 Transmission Acquisition and Ancillary Services: Increased \$5 million for Energy and Generation Imbalance costs not included in the Rate Case, updates to generator departures from the BPA balancing authority and the inclusion of contingent energy deliveries.
- Row 10 Additional Post Retirement Benefits: Increased \$1 million due to an OPM mandated FEBP factor increase.
- Row 12 Other Income, Expenses and Adjustments: Increased \$8 million due to assigning the undistributed reduction to rows 5, 6 and 7.
- **Row 19 Net interest Expense:** Decreased \$7 million due to reduced Treasury borrowing and Lease Financing coupled with lower AFUDC.

Transmission Services Revenue Detail by Product

Report ID: 0063FY18 Run Date/Time: January 24, 2018 10:09 Requesting BL: TRANSMISSION BUSINESS UNIT Through the Month Ended December 31, 2017 Data Source: PFMS Unit of Measure: \$ Thousands Preliminary/ Unaudited % of Year Elapsed = 25%

			Α	В	С	D	
				FY 2018			FY 2018
		Rate Case SOY I		SOY Budget	Current EOY Forecast		Actuals
	Transmission Services Operating Revenues						
	NETWORK						
1	PTP - LONG TERM	\$	452,017	\$ 452,017	\$ 446,006	\$	111,151
2	NETWORK INTEGRATION		131,608	131,608	136,355		34,404
3	INTEGRATION OF RESOURCES		5,246	5,246	5,246		1,431
4	FORMULA POWER TRANSMISSION		18,797	18,718	18,725		4,729
5	PTP - SHORT TERM		31,411	31,411	27,964		2,855
6	TOTAL: NETWORK		639,079	639,000	634,297		154,570
	ANCILLARY SERVICES						
7	SCHEDULING, SYSTEM CONTROL & DISPATCH		159,836	155,642	158,415		38,684
8	OPERATING RESERVES - SPIN & SUPP		43,573	44,742	46,822		11,548
9	VARIABLE RES BALANCING		40,681	43,682	44,086		15,135
10	REGULATION & FREQ RESPONSE		6,689	6,632	6,591		1,745
11	ENERGY & GENERATION IMBALANCE		-	3,785	4,042		1,025
12	DISPATCHABLE RES BALANCING		1,308	1,562	1,457		389
13	TOTAL: ANCILLARY SERVICES		252,086	256,045	261,413		68,525
	INTERTIE						
14	SOUTHERN INTERTIE LONG TERM		74,823	74,823	74,452		18,394
15	SOUTHERN INTERTIE SHORT TERM		6,606	6,606	3,912		751
16	MONTANA INTERTIE LONG TERM		98	98	98		24
17	MONTANA INTERTIE SHORT TERM		-	-	11		14
18	TOTAL: INTERTIE		81,527	81,527	78,472		19,184

Report ID: 0063FY18 Transmission Services Revenue Detail by Product

Requesting BL: TRANSMISSION BUSINESS UNIT Through the Month Ended December 31, 2017

Unit of Measure: \$ Thousands Preliminary/ Unaudited % of Year Elapsed = 25%

		Α	В	С		D
			FY 2018		FY	2018
		Rate Case	SOY Budget	Current EOY Forecast	Ac	tuals
	OTHER REVENUES & CREDITS					
19	TOWNSEND-GARRISION TRANS	\$ 12,421	\$ 12,421	\$ 12,409	\$	3,095
20	GEN INTEGRATION - OTHER REV	12,488	12,477	12,488	,	3,122
21	USE OF FACILITIES	5,083	5,083	5,088		1,282
22	POWER FACTOR PENALTY	_	, -			· -
23	NFP - DEPR PNW PSW INTERTIE	3,409	3,409	3,409		856
24	AC - PNW PSW INTERTIE - OTH REV	1,905	1,905	2,123		542
25	OPERATIONS & MAINT - OTHER REV	719	719	657		155
26	COE & BOR PROJECT REV	-	-	-		-
27	RESERVATION FEE - OTHER REV	1,861	1,861	1,949		663
28	TRANSMISSION SHARE IRRIGATION	246	246	246		21
29	LAND LEASES AND SALES	295	295	289		30
30	OTHER LEASES REVENUE	105	105	98		7
31	REMEDIAL ACTION - OTHER REV	27	27	27		7
32	MISC SERVICES - LOSS-EXCH-AIR	43	43	86		53
33	OVERSUPPLY	-	-	()		25
34	FAILURE TO COMPLY - OTHER REV	-	-	100		123
35	UNAUTHORIZED INCREASE - OTH REV	-	-	1		125
36	OTHER REVENUE SOURCES	6,201	6,475	6,492		1,623
37	TOTAL: OTHER REVENUES & CREDITS	44,802	45,066	45,463		11,727
	FIBER & PCS					
38	FIBER OTHER REVENUE	7,733	7,733	7,937		2,439
39	WIRELESS/PCS - OTHER REVENUE	5,037	5,022	4,968		1,168
40	WIRELESS/PCS - REIMBURSABLE REV	4,032	4,032	3,619		527
41	FIBER OTHER REIMBURSABLE REV	1,550	1,550	1,245		188
42	TOTAL: FIBER & PCS	18,352	18,337	17,769		4,322
	REIMBURSABLE					
43	REIMBURSABLE - OTHER REVENUE	12,000	12,000	12,000		2,394
44	ACCRUAL REIMBURSABLE	=	-	-		-
45	TOTAL: REIMBURSABLE	12,000	12,000	12,000		2,394
	DELIVERY					
46	UTILITY DELIVERY CHARGES	2,556	2,556	2,392		658
47	DSI DELIVERY	1,915	1,915	1,915		479
48	TOTAL: DELIVERY	4,471	4,471	4,307		1,137
49	TOTAL: Transmission Services Operating Revenues	\$ 1,052,316	\$ 1,056,446	\$ 1,053,721	\$ 2	261,859

Run Date/Time: January 24, 2018 10:09

Data Source: PFMS

Report ID: 0061FY18 Transmission Services Detailed Statement of Revenues and Expenses

Requesting BL: Transmission Business Unit

Through the Month Ended December 31, 2017

h Ended December 31, 2017 Run Date/Time: January 24,2018 / 10:17 nary / Unaudited % of Year Elapsed = 25%

Unit of Measure: \$ Thousands Preliminary / Unaudited % of Year Elapsed = 25%

		Α	В	С	D <note 1<="" th=""><th>E</th><th>F</th></note>	E	F
		FY 2017		FY 2018		FY 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	Operating Revenues						
	Sales						
	Network						
1	Network Integration	\$ 133,535	\$ 131,608	\$ 131,608	\$ 136,355	\$ 34,404	25%
2	Other Network	446,492	446,049	445,330	432,014	108,313	25%
3	Intertie	76,257	68,913	68,913	66,846	16,457	25%
4				,		'	
•	Other Direct Sales	265,824	246,580	247,985	261,912	70,489	27%
5	Miscellaneous Revenues	41,491	41,183	41,441	42,587	9,764	23%
6	Inter-Business Unit Revenues	128,126	117,982	121,168	114,007	22,432	20%
7	Total Operating Revenues	1,091,725	1,052,316	1,056,446	1,053,721	261,859	25%
	Operating Expenses Transmission Operations System Operations						250
8	INFORMATION TECHNOLOGY	9,903	8,523	10,832	11,093	2,819	25%
9	POWER SYSTEM DISPATCHING	13,722	16,082	14,894	14,892	3,402	23%
10	CONTROL CENTER SUPPORT	23,567	26,398	25,822	25,823	5,069	20%
11	TECHNICAL OPERATIONS <note 2<="" td=""><td>7,864</td><td>14,397</td><td>12,226</td><td>11,876</td><td>1,546</td><td>13%</td></note>	7,864	14,397	12,226	11,876	1,546	13%
12	STRATEGIC INTEGRATION	2,028	1,404	2,922	2,934	435	15%
13	TRANSMISSION SYSTEM OPERATOR	165	1,100	1,100	745	127	17%
14	SUBSTATION OPERATIONS	23,444	25,452	24,591	24,584	5,546	23%
15	Sub-Total	80,693	93,355	92,386	91,947	18,943	21%
16	Scheduling RESERVATIONS	1 011	1,498	1 101	1,121	304	27%
16 17	PRE-SCHEDULING	1,211 211	1,496	1,121 255	255	304	15%
18 19	REAL-TIME SCHEDULING SCHEDULING TECHNICAL SUPPORT	5,062 3,656	4,765	5,577	5,577 4,038	1,180 913	21% 23%
20	SCHEDULING AFTER-THE-FACT	3,656	4,099 542	4,008 192	4,036 192	58	30%
21	Sub-Total	10,445	11,330	11,153	11,183	2,493	22%
21	Marketing and Business Support	10,443	11,330	11,133	11,103	2,493	22 /6
22	TRANSMISSION SALES	2,524	3,491	2,704	2,704	687	25%
23	MKTG TRANSMISSION FINANCE	2,02-	-	2,704	2,704	-	0%
24	MKTG CONTRACT MANAGEMENT	4,465	4.861	4.455	4,321	953	22%
25	MKTG TRANSMISSION BILLING	2,093	2,518	2,193	2,110	480	23%
26	MKTG BUSINESS STRAT & ASSESS < Note 3	7,948	6,285	8,521	8,782	1,826	21%
27	Marketing Sub-Total	17,030	17,156	17,873	17,917	3.946	22%
28	EXECUTIVE AND ADMIN SERVICES	16,908	22,488	23,764	29,399	4,452	15%
29	LEGAL SUPPORT	2,304	1,716	2,267	2,342	620	26%
30	TRANS SERVICES INTERNAL GENERAL & ADMINISTRATIVE < Note 4	9,847	12,464	13,292	12,057	2,111	18%
31	AIRCRAFT SERVICES	882	2,982	3,333	1,685	232	14%
32	LOGISTICS SERVICES	5,861	4,916	5,618	6,434	1,425	22%
33	SECURITY ENHANCEMENTS	547	644	723	529	187	35%
34	Business Support Sub-Total	36,350	45,209	48,997	52,446	9,028	17%
35	Transmission Operations Sub-Total	\$ 144,518	\$ 167,050	\$ 170,409	\$ 173,493	\$ 34,410	20%

Data Source: PFMS

Report ID: 0061FY18 Transmission Services Detailed Statement of Revenues and Expenses Requesting BL: Transmission Business Unit

Through the Month Ended December 31, 2017

Run Date/Time: January 24,2018 / 10:17 % of Year Elapsed =

Data Source: PFMS

Unit of Measure: \$ Thousands

63

64

65

66

67

68

69

70

71

72

73

Sub-Total

Reimbursables

Sub-Total

LEASED FACILITIES

NON-BBL ANCILLARY SERVICES

Transmission Reimbursables

OVERSUPPLY DISPLACEMENT COSTS

EXTERNAL REIMBURSABLE SERVICES

INTERNAL REIMBURSABLE SERVICES

Preliminary / Unaudited

D <Note Е F Α в FY 2017 FY 2018 FY 2018 FY 2018 Current EOY Actuals: Actuals per Actuals Rate Case SOY Budget Forecast **FYTD** Forecast **Transmission Maintenance System Maintenance** 28,872 \$ \$ 22% 36 NON-ELECTRIC MAINTENANCE \$ 32,058 29,654 29,423 6,364 37 SUBSTATION MAINTENANCE 30,860 36,046 31,244 31,609 7,863 25% 38 TRANSMISSION LINE MAINTENANCE 27.574 29.817 29.636 30.015 7.307 24% 39 SYSTEM PROTECTION CONTROL MAINTENANCE 14,921 15,640 15,687 15,670 3,492 22% POWER SYSTEM CONTROL MAINTENANCE 40 21,589 20,437 22,123 22,069 5,063 23% 41 JOINT COST MAINTENANCE 190 148 35 35 72 205% 42 SYSTEM MAINTENANCE MANAGEMENT 8,348 7,779 8,133 8,132 2,195 27% 43 ROW MAINTENANCE 10,401 9.944 7,144 7,344 1.635 22% HEAVY MOBILE EQUIP MAINT 427 0% 44 18 (243)45 **TECHNICAL TRAINING** 2,796 2,471 2,848 2,847 553 19% 46 **VEGETATION MANAGEMENT** 16,784 17,354 18,816 18,816 2,124 11% 162,762 165,959 Sub-Total 171,712 165,319 36,425 22% 47 **Environmental Operations ENVIRONMENTAL ANALYSIS** 48 19% POLLUTION PREVENTION AND ABATEMENT 49 4,161 4,860 4,915 4,531 853 19% Sub-Total 4,166 4,868 4,915 4,536 854 19% 50 **Transmission Maintenance Sub-Total** 166,929 51 176,580 170,235 170,495 37,279 22% Transmission Engineering System Development RESEARCH & DEVELOPMENT 7.993 52 8.576 7.129 7.663 1.599 21% 53 TSD PLANNING AND ANALYSIS 21,601 21,292 24,468 22,124 4,178 19% CAPITAL TO EXPENSE TRANSFER 6,896 4,285 3,401 3,689 1,712 46% 54 NERC / WECC COMPLIANCE 55 12.684 19.750 17,164 16.738 2,624 16% 56 **ENVIRONMENTAL POLICY/PLANNING** 1,192 1,695 1,599 1,276 288 23% ENG RATING AND COMPLIANCE 57 2.291 2.200 1.940 2.003 560 28% 58 Sub-Total 53,240 56,351 56,565 53,494 10,961 20% 20% 59 Transmission Engineering Sub-Total 53,240 56,351 56,565 53,494 10,961 Trans. Services Transmission Acquisition and Ancillary Services **BBL Acquisition and Ancillary Products and Services** 60 ANCILLARY SERVICES PAYMENTS 102,947 95,480 100,687 102,318 26,756 26% 9,407 61 OTHER PAYMENTS TO POWER SERVICES 10,729 10,729 10,729 2,682 25% 62 STATION SERVICES PAYMENTS 2.639 2.221 2.221 2,373 727 31%

114,993

6,128

11.850

2.239

5,506

25,921

14,459

1.187

15,646

15,646

140,914

198

108,430

5,746

5,188

8,810

1.120

9,929

9,929

11,031

119,461

97

113,637

5,444

3,316

8,859

8,794

1.121

9,915

9,915

122,496

3

97

115,421

4,761

108

572

3,316

8,757

9,727

1.248

10,975

10,975

124,177

	16
1,794	16%
1,794	16%
304	24%

30,166

1,532

2

46

(416)

1,164

31,330

1,491

26%

32%

2%

8%

0%

-113%

13%

25%

15%

Transmission Reimbursables Sub-Total

Non-BBL Acquisition and Ancillary Products and Services

Trans. Srvcs. Acquisition and Ancillary Services Sub-Total

GENERAL TRANSFER AGREEMENTS (SETTLEMENT)

RELIABILITY DEMAND RESPONSE/REDISPATCH

Transmission Services Detailed Statement of Revenues and Expenses

Report ID: 0061FY18 Data Source: PFMS Through the Month Ended December 31, 2017 Requesting BL: Transmission Business Unit Run Date/Time: January 24,2018 / 10:17 Unit of Measure: \$ Thousands Preliminary / Unaudited % of Year Elapsed =

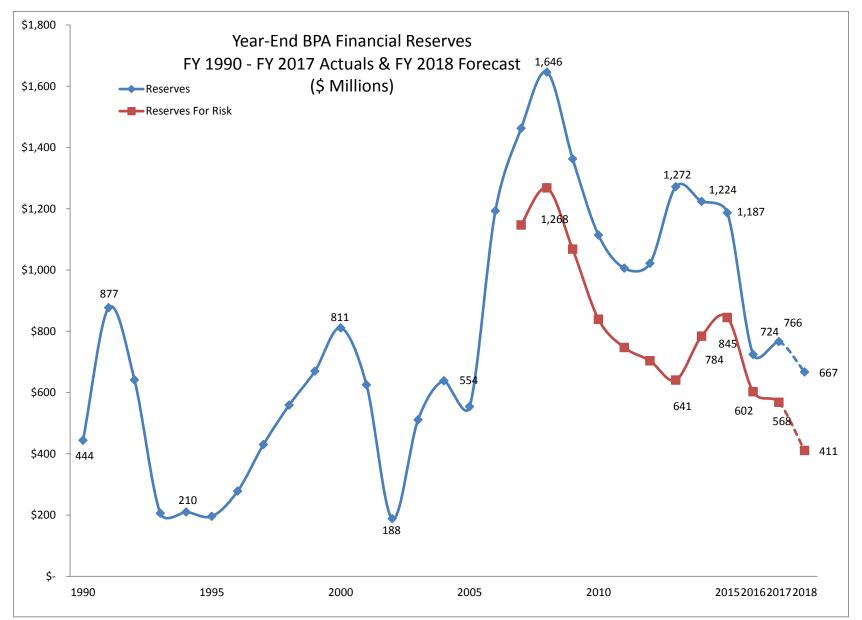
		Α	В	С	D <note 1<="" th=""><th>E</th><th>F</th></note>	E	F
		FY 2017		FY 2018		FY 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	BPA Internal Support						
75	Additional Post-Retirement Contribution	\$ 13,920	\$ 14,946	. ,		\$ 2,350	15%
76	Agency Services G & A (excludes direct project support)	66,724	78,994	75,947	78,761	15,027	19%
77	BPA Internal Support Subtotal	80,644	93,940	89,716	94,490	17,377	18%
	Other Income Frances and Adjustments						
70	Other Income, Expenses, and Adjustments	40			(22)	(22)	4000/
78 79	Bad Debt Expense Other Income, Expenses, Adjustments	48 (1,093)	-	-	(22) 207	(22) 207	100% 100%
80	Undistributed Reduction	(1,093)	(7,548)	_	207	207	0%
81	Depreciation	258,767	276,767	276,767	276,767	65,857	24%
82	Amortization	2,160	2,191	2,191	2,191	548	25%
-		861.773		898.294	,		25%
83	Total Operating Expenses	861,773	894,721	898,294	906,267	199,741	22%
84	Net Operating Revenues (Expenses)	229,952	157,596	158,152	147,454	62,118	42%
	Interest Expense and (Income)						
85	Federal Appropriation	8,628	1,659	578	532	133	25%
86	Capitalization Adjustment	(18,968)	(18,968)	(18,968)	(18,968)	(4,742)	25%
87	Borrowings from US Treasury	94,921	101,560	104,181	105,292	26,220	25%
88	Debt Service Reassignment	14,341	7,860	6,843	6,849	1,711	25%
89	Customer Advances	4,454	4,386	4,504	3,287	1,085	33%
90	Lease Financing	60,745	79,952	69,679	65,079	15,399	24%
91	AFUDC	(21,577)	(24,733)		(19,000)	(4,877)	26%
92	Interest Income	(3,045)	(3,497)	(1,680)	(1,815)	(853)	47%
93	Net Interest Expense (Income)	139,499	148,219	145,136	141,255	34,076	24%
94	Total Expenses	1,001,272	1,042,940	1,043,430	1,047,522	233,817	22%
95	Net Revenues (Expenses)	\$ 90,453	\$ 9,377	\$ 13,016	\$ 6,199	\$ 28,042	452%

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices.</p> These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.

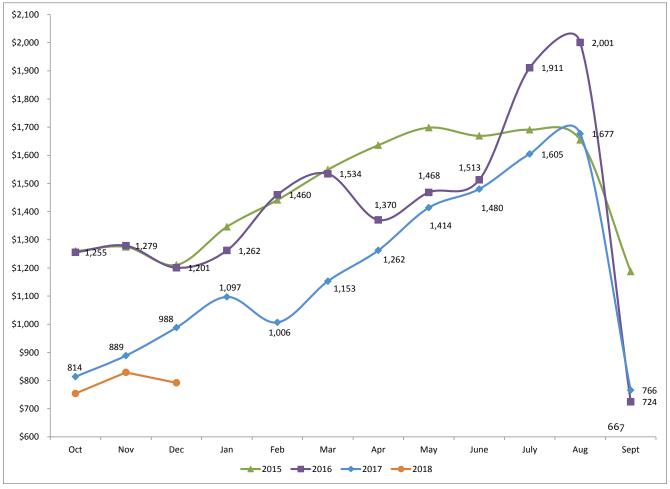
<2 Technical Operations project reporting includes the 2018 KSI project Commercial Operations.

<3 Marketing Business Strategy and Assessment project reporting includes the three 2018 KSI projects Long-term Finance and Rates, Asset Management and Business Information Systems.

<4 Transmission Services Internal General & Administrative reporting includes the 2018 KSI project Safety and Occupational Health.</p>



BPA Financial Reserves



End of FY17 Reserves

	Sp	Split		
(\$ Millions)	Power	Trans	Total	
Total Reserves	228	538	766	
Less: Reserves Not for Risk	123	75	198	
Reserves Available for Risk Forecast	105	463	568	

Q1 - End of FY18 Reserves Forecast

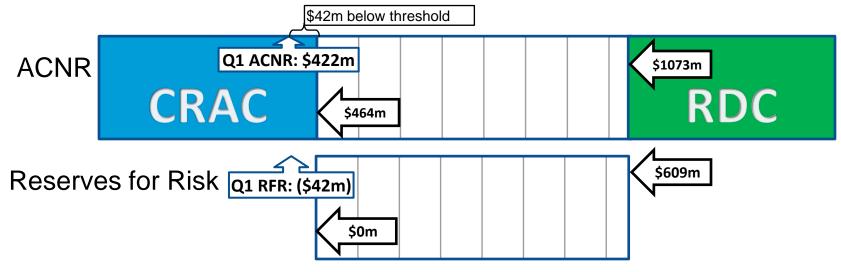
	Split		
(\$ Millions)	Power	Trans	Total
Total Reserves	112	555	667
Less: Reserves Not for Risk	154	102	256
Reserves Available for Risk Forecast	(42)	452	411

FY 2018 Calibrations and ACNR

FY 2018 Calibrations and ACNR

The CRAC and RDC trigger based off of Accumulated Calibrated Net Revenue (ACNR), which is *Accumulated* from the start of FY 2017. **FY 2018 Q1 Forecast ACNR is \$422m*.**

Forecast ACNR is below the CRAC threshold. The modeled probability of the CRAC triggering at the end of FY18 is 72%.



*ACNR Calculation (in \$ millions)

FY 18 CNR = FY18 NR + FY18 Total Calibration. FY18 NR is 300. The FY 18 Total Calibration is -134. Therefore, FY18 CNR = 300 - 134 = 166

FY 18 ACNR = FY17 CNR + FY18 CNR. FY 17 CNR was 256. Forecast FY 18 CNR is 166. Therefore the forecast FY18 ACNR is 256 + 166 = 422

FY 2018 First Quarter Capital Financial Results & Forecast

Report ID: 0027FY18

BPA Statement of Capital Expenditures

Requesting BL: Corporate Business Unit Unit of Measure: \$Thousands

Through the Month Ended December 31, 2017 Preliminary / Unaudited Data Source: PFMS Run Date/Time: January 18,2018 / 03:31 % of Year Elapsed = 25%

		A FY 2	B	C FY 2018	D FY 2	E
		SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast
	Transmission Business Unit					
1	MAIN GRID	\$ 14,189	\$ 14,143	\$ 418	3%	3%
2	AREA & CUSTOMER SERVICE	91,937	67,772	13,446	15%	20%
3	SYSTEM REPLACEMENTS	306,627	256,800	80,320	26%	31%
4	UPGRADES & ADDITIONS	53,214	61,870	10,985	21%	18%
5	ENVIRONMENT CAPITAL	7,345	8,056	1,098	15%	14%
	<u>PFIA</u>					
6	MISC. PFIA PROJECTS	39,192	24,622	591	2%	2%
7	GENERATOR INTERCONNECTION	31,346	7,220	81	0%	1%
8	SPECTRUM RELOCATION	1,726	449	118	7%	26%
9	CAPITAL INDIRECT, undistributed		0	(4,512)	0%	0%
10	TOTAL Transmission Business Unit	545,577	440,932	102,544	19%	23%
	Power Business Unit					
11	BUREAU OF RECLAMATION <note 1<="" td=""><td>52,853</td><td>53,490</td><td>7,539</td><td>14%</td><td>14%</td></note>	52,853	53,490	7,539	14%	14%
12	CORPS OF ENGINEERS < Note 1	157,209	158,272	35,321	22%	22%
13	GENERATION CONSERVATION	-	-	-	0%	0%
14	POWER INFORMATION TECHNOLOGY	5,000	4,690	1,847	37%	39%
15	FISH & WILDLIFE < Note 2	50,532	50,532	4,567	9%	9%
16	TOTAL Power Business Unit	265,594	266,985	49,273	19%	18%
	Corporate Business Unit					
17	CORPORATE BUSINESS UNIT	16,500	9,811	675	4%	7%
18	TOTAL Corporate Business Unit	16,500	9,811	675	4%	7%
19	TOTAL BPA Capital Expenditures	\$ 827,671	\$ 717,728	\$ 152,493	18%	21%

< 1 Excludes projects funded by federal appropriations.

< 2 Amounts are reported as regulatory assets and not utility plant

Report ID: 0027FY18

QBR Forecast Analysis: BPA Capital Expenditures

Requesting BL: Corporate Business Unit Unit of Measure: \$Thousands

FYTD Through the Month Ended December 31, 2017
Preliminary Unaudited

Data Source: PFMS
Run Date/Time: January 18,2018 / 03:31
% of Year Elapsed = 25%

	nit of Measure: \$1 nousands	Preliminary Unaudited		% Of fear clapsed =	25%
			Α	В	С
			Rate Case	Current EOY Forecast	FY 2018 Current EOY Forecast - Rate Case
	Transmission Business Unit				
1	MAIN GRID		\$ 2,911	\$ 14,143	\$ 11,232
2	AREA & CUSTOMER SERVICE		79,324	67,772	(11,552)
3	SYSTEM REPLACEMENTS		315,118	256,800	(58,318)
4	UPGRADES & ADDITIONS		84,413	61,870	(22,543)
5	ENVIRONMENT CAPITAL		7,580	8,056	476
	<u>PFIA</u>		-	-	-
6	MISC. PFIA PROJECTS		6,854	24,622	17,768
7	GENERATOR INTERCONNECTION		13,708	7,220	(6,488)
8	SPECTRUM RELOCATION		1,371	449	(922)
9	CAPITAL INDIRECT, undistributed		-	0	0
10	TOTAL Transmission Business Unit		511,278	440,932	(70,346)
	Power Business Unit				
11	BUREAU OF RECLAMATION < Note 1		85,023	53,490	(31,533)
12	CORPS OF ENGINEERS < Note 1		159,023	158,272	(751)
13	GENERATION CONSERVATION		-	-	-
14	POWER INFORMATION TECHNOLOGY		5,000	4,690	(310)
15	FISH & WILDLIFE < Note 2		50,532	50,532	0
16	TOTAL Power Business Unit		299,578	266,985	(32,594)
	Corporate Business Unit				
17	CORPORATE BUSINESS UNIT		16,533	9,811	(6,722)
18	TOTAL Corporate Business Unit		16,533	9,811	(6,722)
19	TOTAL BPA Capital Expenditures		\$ 827,390	\$ 717,728	\$ (109,662)

Report ID: 0067FY18
Requesting BL: CORPORATE BUSINESS UNIT
Unit of Measure: \$Thousands

BPA Statement of Capital Expenditures FYTD Through the Month Ended December 31, 2017 Preliminary Unaudited

Run Date/Run Time: January 18, 2018/ 07:31

Data Source: PFMS

% of Year Elapsed = 25%

	·		A B [D I	E	
		FY 2		C FY 2018	FY 2		
		SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast	
	Transmission Business Unit						
	MAIN GRID						
1	BIG EDDY-KNIGHT 500kv PROJECT	-	12	12	0%	100%	
2	SALEM- ALBANY-EUGENE AREA	-	2	24	0%	1224%	
3	MISC. MAIN GRID PROJECTS	-	8	(7)	0%	-80%	
4	SEATTLE TO PORTLAND TRANS AREA	10,610	13,965	222	2%	2%	
5	PUDGET SOUND TRANS AREA	3,578	156	168	5%	107%	
6	TOTAL MAIN GRID	14,189	14,143	418	3%	3%	
	AREA & CUSTOMER SERVICE						
7	CITY OF CENTRALIA PROJECT	-	2	2	0%	100%	
8	SOUTHERN IDAHO NW WYOMING AREA	40,262	32,674	733	2%	2%	
9	MISC. AREA & CUSTOMER SERVICE	1,330	1,359	477	36%	35%	
10	LONGVIEW AREA	199	242	34	17%	14%	
11	NW MONTANA AREA	5,225	930	389	7%	42%	
12	CENTRAL OREGON AREA	2,508	1,445	77	3%	5%	
13	CENTRALIA-CHEHALIS AREA	1,142	1,911	165	14%	9%	
14	DE MOSS-FOSSIL AREA	2,742	1,666	302	11%	18%	
15	EUGENE AREA	2,754	1,139	655	24%	57%	
16	HOOD RIVER-THE DALLES AREA	2,594	2,861	4,214	162%	147%	
17	MID-COLUMBIA AREA	1,541	2,086	103	7%	5%	
18	NORTH IDAHO AREA	1,035	1	1	0%	73%	
19	NORTH OREGON COAST AREA	-	51	-	0%	0%	
20	OLYMPIC PENINSULA AREA	2,546	1,375	766	30%	56%	
21	PENDLETON-LA GRANDE AREA	-	49	14	0%	29%	
22	PORTLAND AREA	4,455	690	121	3%	18%	
23	SALEM-ALBANY AREA	692	1,572	18	3%	1%	
24	SEATTLE-TACOMA-OLYMPIA AREA	9,189	12,867	3,526	38%	27%	
25	SOUTH OREGON COAST AREA	3,571	11	10	0%	95%	
26	SW WASHINGTON COAST AREA	22	(1)	(17)	-75%	1771%	
27	SPOKANE-COLVILLE-BOUNDARY AREA	867	30		0%	2%	
28	TRI-CITIES SERVICE AREA	9,014	4,815	1,857	21%	39%	
29	VANCOUVER AREA	249	(1)	(1)	-1%	93%	
30	TOTAL AREA & CUSTOMER SERVICE	\$ 91,937	\$ 67,772	\$ 13,446	15%	20%	

Report ID: 0067FY18
Requesting BL: CORPORATE BUSINESS UNIT
Unit of Measure: \$Thousands

BPA Statement of Capital Expenditures FYTD Through the Month Ended December 31, 2017

Run Date/Run Time:January 18, 2018/ 07:31 Data Source: PFMS

	nit of Measure: \$Thousands				% of Year Elapsed = 25%			
			A FY 2	B	C	D FY 2	E	
			FTZ	018	FY 2018	FYZ	018	
			SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast	
	Transmission Business Unit (Continued)							
-	SYSTEM REPLACEMENTS							
31	TEAP - TOOLS	\$	1,061	\$ 533	\$ 151	14%	28%	
32	TEAP - EQUIPMENT		8,511	8,928	115	1%	1%	
33	SPC - SER		-	15	444	0%	2909%	
34	SPC - DFRS		-	(10)	22	0%	-216%	
35	SPC - METERING		-	39	296	0%	766%	
36	SPC - CONTROL AND INDICATION		-	(10)	26	0%	-262%	
37	SPC - SUSTAIN		25,366	22,832	5,157	20%	23%	
38	PSC - TELEPHONE SYSTEMS		-	66	282	0%	426%	
39	PSC - TRANSFER TRIP		-	148	939	0%	636%	
40	PSC - SUSTAIN		26,527	19,306	34	0%	0%	
41	PSC - TLECOM TRANSPORT		-	(4)	1,281	0%	-33663%	
42	PSC - SCADA/TELEMTRY/SUP CNTRL		-	141	1,022	0%	724%	
43	PSC-TELECOM SUPPORT EQUIPMENT		-	192	505	0%	262%	
44	SUB DC - SUSTAIN		12,467	3,259	156	1%	5%	
45	SUB AC- BUS & STRUCTURES		-	10	214	0%	2153%	
46	SUB AC - LOW VOLTAGE AUX.		-	(453)	6,520	0%	-1439%	
47	SUB AC- SHUNT CAPACITORS		-	(366)	3,330	0%	-911%	
48	SUB AC - SUSTAIN		53,053	62,552	7,267	14%	12%	
49	SUB AC - CVT/PT/CT & ARRESTERS		-	29	947	0%	3311%	
50	SUB AC-TRANSFORMERS & REACTORS		-	139	1,834	0%	1319%	
51	LINES STEEL - SUSTAIN		33,158	24,361	17,059	51%	70%	
52	LINES WOOD POLES - SUSTAIN		57,032	43,941	11,403	20%	26%	
53	SYSTEM TELECOM - SUSTAIN		21,221	15,544	5,352	25%	34%	
54	MISC FACILITIES- NON-ELECTRIC		9,844	4,094	2,160	22%	53%	
55	SECURITY ENHANCEMENTS		8,108	9,474	578	7%	6%	
56	ACCESS ROADS		23,456	25,415	10,773	46%	42%	
57	CC SYSTEM INFRASTRUCTURE		8,181	6,483	1,935	24%	30%	
58	LAND RIGHTS - SUSTAIN		5,193	9,043	(87)	-2%	-1%	
59	LINE - RATINGS PROGRAM		-	1,017	309	0%	30%	
60	SPC - BUILDINGS		-	82	296	0%	361%	
61	AIRCRAFT - FIXED WING		6,724	-	-	0%	0%	
62	AIRCRAFT - HELICOPTER		6,724	-	-	0%	0%	
63	TOTAL SYSTEM REPLACEMENTS	\$	306,627	\$ 256,800	\$ 80,320	26%	31%	

Report ID: 0067FY18

Requesting BL: CORPORATE BUSINESS UNIT

Unit of Measure: \$Thousands

BPA Statement of Capital Expenditures FYTD Through the Month Ended December 31, 2017

Preliminary Unaudited

Run Date/Run Time: January 18, 2018/ 07:31 Data Source: PFMS

% of Year Elapsed = 25%

			A B		С		D	E
			FY 20	018	FY 2018		FY 2	018
		E	SOY Budget	Current EOY Forecast		Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast
	Transmission Business Unit (Continued)							
	<u>UPGRADES & ADDITIONS</u>							
64	IT PROJECTS FOR TRANSMISSION	\$	6,590	\$ 539	\$	287	4%	53%
65	SUB AC - UPGRADES & ADDITIONS		6,569	13,916		406	6%	3%
66	LINE - UPGRADES & ADDITIONS		133	-		-	0%	0%
67	CONTROL CENTERS-UPGRADE & ADD		2,181	2,780		925	42%	33%
68	SYSTEM TELECOM - UPGRADE & ADD		25,338	26,020		5,943	23%	23%
69	MISC. UPGRADES AND ADDITIONS		-	184			0%	0%
70	FACILITIES NON-ELECTRIC EXPAND		12,404	18,432		3,423	28%	19%
71	TOTAL UPGRADES & ADDITIONS		53,214	61,870		10,985	21%	18%
	ENVIRONMENT CAPITAL							
72	MISC. ENVIRONMENT PROJECTS		7,345	8,056		1,098	15%	14%
73	TOTAL ENVIRONMENT CAPITAL		7,345	8,056		1,098	15%	14%
74	CAPITAL DIRECT		473,313	408,641		106,267	22%	26%
	<u>PFIA</u>							
75	MISC. PFIA PROJECTS		39,192	24,622		591	2%	2%
76	GENERATOR INTERCONNECTION		31,346	7,220		81	0%	1%
77	SPECTRUM RELOCATION		1,726	449		118	7%	26%
78	TOTAL PFIA		72,264	32,291		789	1%	2%
79	CAPITAL INDIRECT			0		(4,512)	0%	0%
80	LAPSE FACTOR		-	-		-	0%	0%
81	TOTAL Transmission Business Unit	\$	545,577	\$ 440,932	\$	102,544	19%	23%

BPA Statement of Capital Expenditures Report ID: 0067FY18 Run Date/Run Time: January 18, 2018/ 07:31 FYTD Through the Month Ended December 31, 2017 Requesting BL: CORPORATE BUSINESS UNIT **Data Source: PFMS Preliminary Unaudited** Unit of Measure: \$Thousands % of Year Elapsed = 25% Α В С D Е FY 2018 FY 2018 FY 2018 SOY **Current EOY** Actuals / Actuals: Actuals / **FYTD SOY Budget Budget** Forecast Forecast **Power Business Unit** \$ 52,853 53,490 7,539 14% 14% \$ \$ 82 **BUREAU OF RECLAMATION** <*Note 1* 157,209 158,272 35,321 22% 22% **CORPS OF ENGINEERS** <*Note 1* 83 0% 0% **GENERATION CONSERVATION** 84 37% 39% 5,000 4,690 1,847 POWER INFORMATION TECHNOLOGY 85 FISH & WILDLIFE < Note 2 50,532 50,532 4,567 9% 9% 86 0% 0% LAPSE FACTOR 87 265,594 266,985 49,273 19% **TOTAL Power Business Unit** 18% 88 **Corporate Business Unit** 16,500 9.811 675 4% 7% **CORPORATE BUSINESS UNIT** 89 675 16.500 4% 7% **TOTAL Corporate Business Unit** 9.811 90 \$ 717,728 \$ 152,493 827,671 18% 21% **TOTAL BPA Capital Expenditures** 91

< 1 Excludes projects funded by federal appropriations.

< 2 Amounts are reported as regulatory assets and not utility plant

Slice Reporting Composite Cost Pool Review Forecast of Annual Slice True-up Adjustment

Q1 Forecast of FY 2018 Slice True-Up Adjustment

	FY 2018 Forecast \$ in thousands
January 30, 2018 First Quarter Business Review	\$7,579*
May 1, 2018 Second Quarter Business Review	
July 31, 2018 Third Quarter Business Review	
October 30, 2018 Fourth Quarter Business Review	

^{*}Negative = Credit; Positive = Charge

Summary of Differences From Q1 Forecast to FY 18 (BP-18)

#		Composite Cost Pool True-Up Table Reference	QTR1 – Rate Case \$ in thousands
1	Total Expenses	Row 104	\$(261,740)
2	Total Revenue Credits	Rows 124 + 133	\$2,871
3	Minimum Required Net Revenue	Row 151	\$296,098
4	TOTAL Composite Cost Pool (1 - 2 + 3) \$(261,740) - \$2,871 + \$296,098 = \$31,487	Row 156	\$31,487
5	TOTAL in line 4 divided by <u>0.9445808</u> sum of TOCAs \$31,487 / <u>0.9445808</u> = \$33,334	Row 158	\$33,334
6	QTR Forecast of FY 18 True-up Adjustment 22.7358 percent of Total in line 5 0.227358 * \$33,334= \$7,579	Row 159	\$7,579

Variances Related to Debt Management Actions FY18 Q1 QBR Composite Cost Pool True-Up Table (\$000)

#	Line Item	CCP Reference	Variance from Rate Case
1	RCD Effect in Other Income, Expenses, Adjustment	Row 80	(11,772)
2	Expense Offset	Row 81	(10,070)
3	EN Debt Service Total	Row 88	(232,217)
4	Federal Appropriations and Borrowings from US Treasury in Net Interest Expense	Row 100	(17,795)
5	Cash Payments for Federal debt principal, Repayment of Non-Federal Obligations	Row 139	518,165
6	Non-Cash Expenses	Row 143	(141,088)
7	Customer Proceeds	Row 144	(81,611)
	Total		23,612

Variances Related to Non-Debt FY18 Q1 QBR Composite Cost Pool True-Up Table (\$000)

#	Line Item	CCP Reference	Variance Impacts
1	Operating Generation, Colville, & Decommissioning	Row 8, 12, 16	(3,826)
2	PNCA, Other Power Purchases & REP	Row 20 & 26	4,432
3	Renewables & Gen. Conservation	Row 30 & 40	(149)
4	Power Non-Generation Operations	Row 61	(2,520)
5	Power Services Trans Acq. & Ancillary	Row 68	2,764
6	Internal Support & LDD & Rate Discounts	Row 78 & 101 & 102	1,753
7	Undistributed reductions in Other Income, Expenses, Adjustments	Row 80	10,000
8	Composite Interest Income, Prepay offset, AFUDC in Net Interest Expense	Row 100	(1,708)
9	Total Revenue Credit increased	Row 124	(8,590)
10	DSI Revenue Credit decreased	Row 132	5,720
	Total		7,876

FY18 Impacts of Debt Management Actions

<u>#</u>	<u>Description</u>	FY1	8 Q1 QBR	<u>CCP</u>	Delta from the FY18 rate case
1	Expense Offset				
	FY18 Energy Efficiency offset	\$	(60,500,000)		
3	2018 DSR Note 1	\$	(10,070,337)		\$ (10,070,337)
4	Total Expense Offset	\$	(70,570,337)	row 81	
5	MRNR Section of Composite Cost Pool Table				
	Principal Payment of Federal Debt				
7	2018 Regional Cooperation Debt (RCD)	\$	42,305,434		\$ 42,305,434
8	2018 Debt Service Reassignment (DSR)	\$	10,070,337		\$ 10,070,337
9	Prepay	\$	81,611,293		\$ 81,611,293
10	Energy Northwest's Line Of Credit (LOC)	\$	141,088,014		\$ 141,088,014
11	Rate Case Amount of scheduled Power Principal	\$	135,220,000		
12	Total Principal Payment of Fed Debt Note 2	\$	410,295,078	row 136	
13	Repayment of Non-Federal Obligations (Energy Northwest 2017 LOC)	\$	463,342,000	row 137	\$ 243,090,000
14	Customer Proceeds Note 3	\$	81,611,293	row 144	\$ (81,611,293)
	Non-Cash Expenses Note 3	\$	141,088,014	row 143	\$ (141,088,014)
16	Energy Northwest Debt Service				
17		\$	149,433,219	row 84	\$ (35,303,368)
18	WNP-1 DEBT SVC	\$	40,405,622		\$ (20,025,574)
19	WNP-3 DEBT SVC	\$	59,270,251		\$ (176,887,684)
	Note 1: We placed the DSR in the Expense Offset per the BP-18 rate case.				
	Note 2: At year end, the final number will match the appropriation payment number in the Final A Note 3: The Customer Proceeds and Non-Cash Expenses are subtracted from the payments in the			r	

Composite Cost Pool Interest Credit

	Allocation of Interest Earned on the Bonneville Fund		
	(\$ in thousands)		
		Q1 2018	
1	Fiscal Year Reserves Balance	570,255	
2	Adjustments for pre-2002 Items	41	
3	Reserves for Composite Cost Pool (Line 1 + Line 2)	570,296	
		,	
4	Composite Interest Rate	0.16%	
5	Composite Interest Credit	(929)	
6	Prepay Offset Credit	(102)	
7	Total Interest Credit for Power Services	(472)	
8	Non-Slice Interest Credit (Line 7 – (Line 5 + Line 6))	558	

Net Interest Expense in Slice True-Up Forecast

	BP-18 Rate Case	Q1 Forecast
	(\$ in thousands)	(\$ in thousands)
Federal Appropriation	83,294	65,076
Capitalization Adjustment	(45,937)	(45,937)
Borrowings from US Treasury	56,449	56,872
Prepay Interest Expense	11,628	11,628
Interest Expense	105,434	87,639
• AFUDC	(8,379)	(11,600)
Interest Income (composite)	(2,543)	(929)
Prepay Offset Credit	(0)	(102)
Total Net Interest Expense	94,511	75,008

<u>Proposed</u> Schedule for Slice True-Up Adjustment for Composite Cost Pool True-Up Table and Cost Verification Process

Dates	Agenda
January 30, 2018	First Quarter Business Review Meeting
May 1, 2018	Second Quarter Business Review Meeting
July 31, 2018	Third Quarter Business Review Meeting
October 2018	BPA External CPA firm conducting audit for fiscal year end
Mid-October 2018	Recording the Fiscal Year End Slice True-Up Adjustment Accrual
End of October	Final audited actual financial data is expected to be available
October 30, 2018	Fourth Quarter Business Review Meeting Provide Slice True-Up Adjustment for the Composite Cost Pool (this is the number posted in the financial system; the final actual number may be different)
November 19, 2018	Mail notification to Slice Customers of the Slice True-Up Adjustment for the Composite Cost Pool
November 21, 2018	BPA to post Composite Cost Pool True-Up Table containing actual values and the Slice True-Up Adjustment
December 13, 2018	Deadline for customers to submit questions about actual line items in the Composite Cost Pool True-Up Table with the Slice True-Up Adjustment for inclusion in the Agreed Upon Procedures (AUPs) Performed by BPA external CPA firm (customers have 15 business days following the BPA posting of Composite Cost Pool Table containing actual values and the Slice True-Up Adjustment)
December 28, 2018	BPA posts a response to customer questions (Attachment A does not specify an exact date)
January 14, 2019	Customer comments are due on the list of tasks (The deadline can not exceed 10 days from BPA posting)
February 4, 2019	BPA finalizes list of questions about actual lines items in the Composite Cost Pool True-Up Table for the AUPs

				Ra	ate Case forecast	Q1- Rate Case	
			Q1		for FY 2018	Difference	
			(\$000)	•	(\$000)		
1	Operating Expenses						
2	Power System Generation Resources						
3	Operating Generation						
4	COLUMBIA GENERATING STATION (WNP-2)	S	269,717	S	270.146	\$ (429))
5	BUREAU OF RECLAMATION	\$	164,609	S	164,609	\$ -	
6	CORPS OF ENGINEERS	\$	256,057	S	256,057)
7	LONG-TERM CONTRACT GENERATING PROJECTS	\$	11,835	S	12,595)
8	Sub-Total	\$	702,218	\$	703,407)
9	Operating Generation Settlement Payment and Other Payments		-		,		
10	COLVILLE GENERATION SETTLEMENT	S	20,219	\$	22,612	\$ (2,394	-)
11	SPOKANE LEGISLATION PAYMENT	S	-	\$		\$ -	
12	Sub-Total	\$	20,219	\$	22,612	\$ (2,394)
13	Non-Operating Generation		-		,		
14	TROJAN DECOMMISSIONING	\$	757	\$	1,000	\$ (243	6)
15	WNP-1&3 DECOMMISSIONING	\$	500	S	500	\$ -	
16	Sub-Total	\$	1,257	\$	1,500	\$ (243	()
17	Gross Contracted Power Purchases						
18	PNCA HEADWATER BENEFITS	S	3,330	\$	3,100	\$ 230)
19	OTHER POWER PURCHASES (omit, except Designated Obligations or Purchase	S	5,256	\$	-	\$ 5,256	3
20	Sub-Total	\$	8,586	\$	3,100	\$ 5,486	6
21	Bookout Adjustment to Power Purchases (omit)						
22	Augmentation Power Purchases (omit - calculated below)						
23	AUGMENTATION POWER PURCHASES	\$	-	\$	-	\$ -	
24	Sub-Total	\$	-	\$	-	\$ -	-
25	Exchanges and Settlements					\$ -	-
26	RESIDENTIAL EXCHANGE PROGRAM (REP)	\$	241,318	\$	242,372	\$ (1,054)
27	OTHER SETTLEMENTS	\$	-	\$	-	\$ -	
28	Sub-Total	\$	241,318	\$	242,372	\$ (1,054)
29	Renewable Generation						
30	RENEWABLES (excludes KIII)	\$	26,911	\$	28,284	\$ (1,372	2)
31	Sub-Total	\$	26,911	\$	28,284	\$ (1,372	2)
32	Generation Conservation						
33	CONSERVATION ACQUISITION	S	74,530	\$	71,785	\$ 2,745	5
34	CONSERVATION INFRASCTRUCTURE	S	24,796	\$	27,149	\$ (2,352	2)
35	LOW INCOME WEATHERIZATION & TRIBAL	S	5,518	\$	5,523	\$ (6	5)
36	ENERGY EFFICIENCY DEVELOPMENT	S	8,021	\$	8,000	\$ 21	1
37	DR & SMART GRID	\$	1,459	\$	856	\$ 603	3
38	LEGACY	\$	590	\$	590	\$ -	•
39	MARKET TRANSFORMATION	\$	12,575	\$	12,364	\$ 212	2
40	Sub-Total	\$	127,490		126,267	-	
41	Power System Generation Sub-Total	\$	1,127,999	\$	1,127,542	\$ 457	7

				D	ate Case forecast	04	I- Rate Case
			Q1	K	for FY 2018		Difference
-		_	(\$000)	•	(\$000)		billerence
42			(4000)		(0000)		
43	Power Non-Generation Operations						
44	Power Services System Operations						
15	EFFICIENCIES PROGRAM			S	_	S	_
46	INFORMATION TECHNOLOGY	S	7.141	S	6,976	-	165
47	GENERATION PROJECT COORDINATION	S		S	6,174		(1,177)
48	SLICE IMPLEMENTATION	S	531		1,024		(493)
49	Sub-Total	S	12,669	\$	14,174		(1,505)
50	Power Services Scheduling	_	,	_		s	-
51	OPERATIONS SCHEDULING	S	8,734	S	10,054	S	(1,320)
52	OPERATIONS PLANNING	S	7,329	S	· · · · · · · · · · · · · · · · · · ·	S	(1,199)
53	Sub-Total	\$	16,063		18,582		(2,519)
54	Power Services Marketing and Business Support	-	,,,,,	Ť	,202		(-,)
55	POWER R&D	S	3.395	S	4.705	S	(1,310)
56	SALES & SUPPORT	S	21,433	S	22,885		(1,452)
57	STRATEGY, FINANCE & RISK MGMT (REP support costs included her	-	21,949		15,846		6,103
58	EXECUTIVE AND ADMINISTRATIVE SERVICES (REP support costs inc		3,308		4,119		(811)
59	CONSERVATION SUPPORT	S	8,067		9,094		(1,027)
60	Sub-Total	\$		\$	56,648		1,503
61	Power Non-Generation Operations Sub-Total	\$	86,884	\$	89,404		(2,520)
62	Power Services Transmission Acquisition and Ancillary Services	-	,		,		\-,- 1
63	TRANSMISSION and ANCILLARY Services - System Obligations	S	33,857	S	33,857	S	-
64	3RD PARTY GTA WHEELING	S	,	S	91,759		2.532
65	POWER 3RD PARTY TRANS & ANCILLARY SVCS (Composite Cost)	-	2,476		2,251		225
66	TRANS ACQ GENERATION INTEGRATION	S		\$	12,480		8
67	TELEMETERING/EQUIP REPLACEMT	S		\$		S	-
68	Power Services Trans Acquisition and Ancillary Serv Sub-Total	\$	143,111			\$	2,764
69	Fish and Wildlife/USF&W/Planning Council/Environmental Req	_	,				-,
70	Fish & Wildlife	\$	276,713	\$	276,713	\$	(0)
71	USF&W Lower Snake Hatcheries	S	33,483		33,483		0
72	Planning Council	S	11,624		11,624	-	-
73	Environmental Requirements	\$,	\$	-		_
74	Fish and Wildlife/USF&W/Planning Council Sub-Total	\$	321,821	\$	321,821	\$	0
75	BPA Internal Support	_					
76	Additional Post-Retirement Contribution	\$	16,412	\$	14,962	\$	1,450
77	Agency Services G&A (excludes direct project support)	S	66,323		64,391		1,932
78	BPA Internal Support Sub-Total	\$	82,735		79,353		3,382
79	Bad Debt Expense	\$		\$	-	_	-,
80	Other Income, Expenses, Adjustments	\$	-		1,772	•	(1,772)
81	Expense Offset	S	(70,570)	\$	(60,500)	-	(10,070)
82	Non-Federal Debt Service	_	, ,,		, ,,		, , , ,
83	Energy Northwest Debt Service						
84	COLUMBIA GENERATING STATION DEBT SVC	S	149,433	S	184,737	S	(35,303)
85	WNP-1 DEBT SVC	S	40,406		60,431		(20,026)
86	WNP-3 DEBT SVC	S		S	236,158		(176,888)
87	EN RETIRED DEBT	S		\$			-
88	Sub-Total	\$	249,109	_	481,326	_	(232,217)

	COMPOSITE COST POOL T	RU	E-UP TABL	Æ				
			Q1 (1000)	R	ate Case forecast for FY 2018		Q1- Rate Case Difference	
00	New Conserve Northwest Dalet Consider		(\$000)		(\$000)			
89	Non-Energy Northwest Debt Service	S		S				
90	CONSERVATION DEBT SVC	-	7.004	_		S	- (4)	
91	COWLITZ FALLS DEBT SVC	\$	7,301		- 1	\$	(1)	
92	NORTHERN WASCO DEBT SVC	\$	1,934	_	1,934	_	0	
93	Sub-Total	\$	9,235	_	9,236		(1)	
94	Non-Federal Debt Service Sub-Total	\$	258,344		490,562		(232,218)	
95	Depreciation	\$	142,295	\$	144,092	_	(-1/	
96	Amortization	\$	87,961	_	86,796	_		
97	Total Operating Expenses	\$	2,180,579	\$	2,421,187	\$	(240,609)	
98								
99	Other Expenses							
100	Net Interest Expense	\$	75,008	\$	94,511	\$	(19,503)	
101	LDD	\$	39,384	\$	41,010	\$	(1,626)	
102	Irrigation Rate Discount Costs	\$	22,125	\$	22,128	\$	(3)	
103	Sub-Total	\$	136,517	\$	157,648	\$	(21,131)	
104	Total Expenses	\$	2,317,096	\$	2,578,835	\$	(261,740)	
105								
106	Revenue Credits							
107	Generation Inputs for Ancillary, Control Area, and Other Services Reven	\$	115,421	\$	108,430	S	6,991	
108	Downstream Benefits and Pumping Power revenues	\$	17,048	\$	16,829	S	219	
109	4(h)(10)(c) credit	\$	89,330	\$	93,172	S	(3,842)	
110	Colville and Spokane Settlements	S	4,600	S	4,600	S	0	
111	Energy Efficiency Revenues	S	8,021	S		\$	21	
112	Large Project Revenues	S	-	S	-	\$	-	
113	Miscellaneous revenues	S	7,397	S	7,200	S	197	
114	Renewable Energy Certificates	S	-	S	-	S	-	
115	Pre-Subscription Revenues (Big Horn/Hungry Horse)	S	_	S	_	\$		
116	Net Revenues from other Designated BPA System Obligations (Upper Ba	-	402	S	395	S	7	
117	WNP-3 Settlement revenues	s	20,956	S		s	4,997	
118	RSS Revenues	s	3,082	S		S		
119	Firm Surplus and Secondary Adjustment (from Unused RHWM)	S	30.246	S		S	-	
120	Balancing Augmentation Adjustment	S	(1,364)		(1,364)	_		
121	Transmission Loss Adjustment	Š	31.568	S	31,568		-	
122	Tier 2 Rate Adjustment	S	1.076		1,076			
123	NR Revenues	S		S	1,076	S		
124	Total Revenue Credits	\$	327,783	_	319,193	_	8,590	

	COMPOSITE COST POOL 1	RUI	E-UP TABL	E			
			Q1 (\$000)	Ra	te Case forecast for FY 2018 (\$000)	C	Q1- Rate Case Difference
125			(\$000)		(9000)	S	-
126	Augmentation Costs (not subject to True-Up)					•	
127	Tier 1 Augmentation Resources (includes Augmentation RSS and Augmentation	S	12.393	S	12,393	S	_
128	Augmentation Purchases	S	.2,000	S		S	_
129	Total Augmentation Costs	S	12,393	_	12,393	_	-
130		•	,		,	_	
131	DSI Revenue Credit						
132	Revenues 61 aMW and 88 aMW @ IP rate	S	17,420	S	23,140	S	(5,720)
133	Total DSI revenues	s	17,420		23,140		(5,720)
134		-	,		,	•	(-)/
135	Minimum Required Net Revenue Calculation						
136	Principal Payment of Fed Debt for Power	S	410,295	S	135,220	S	275,075
137	Repayment of Non-Federal Obligations	S	463,342	-	220,252		243,090
138	Irrigation assistance	S	27,234	S	27,234	S	
139	Sub-Total	\$	900,871		382,706	\$	518,165
140	Depreciation	\$	142,295	\$	144,092		(1,797)
141	Amortization	\$	87,961	\$	86,796	\$	1,165
142	Capitalization Adjustment	\$	(45,937)	\$	(45,937)	S	-
143	Non-Cash Expenses	\$	141,088	S	-	S	141,088
144	Customer Proceeds	\$	81,611	\$	-	\$	81,611
145	Bond Call Premium/Discount	\$	-	S	-	S	-
146	PGE WNP3 Settlement	\$	(3,524)	\$	(3,524)	\$	-
147	Prepay Revenue Credits	\$	(30,600)	\$	(30,600)	\$	-
148	Non-Federal Interest (Prepay)	\$	11,628	\$	11,628	\$	-
149	Sub-Total	\$	384,522	\$	162,454	\$	222,068
150	Principal Payment of Fed Debt plus Irrigation assistance exceeds non cash expe	\$	516,349	\$	220,252	\$	296,098
151	Minimum Required Net Revenues	\$	516,349	\$	220,252	\$	296,098
152							
153	Annual Composite Cost Pool (Amounts for each FY)	\$	2,500,635	\$	2,469,148	\$	31,487
154							
155	SLICE TRUE-UP ADJUSTMENT CALCULATION FOR COMPOSITE COST POO	L					
156	TRUE-UP AMOUNT (Diff. between Rate Case and Forecast)		31,487				
157	Sum of TOCAs		0.9445808				
158	Adjustment of True-Up Amount when actual TOCAs < 100 percent		33,334				
159	TRUE-UP ADJUSTMENT CHARGE BILLED (22.7358 percent)		7,579				

Financial Disclosure

- The information contained in slides 3-15 and 19-38 was made publicly available by BPA on January 26, 2018 and contains BPA-approved financial information.
- The information contained in slides 16-18 was made publicly available by BPA on January 26, 2018 and contains information not sourced directly from BPA financial statements.